

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (withdrawn): In the context of a printing system comprising a host apparatus creating print data and a printer obtaining print data from the host apparatus and carrying out printing, a printing system characterized in that it comprises:

cancellation means for requesting cancellation of printing in units of pages; and

print control means for, in the event that cancellation of printing has been requested by the print cancellation means, causing printing to continue until printing of a page currently being printed is completed.

2. (withdrawn): A printing method characterized in that it comprises:

a step in which print data is sent from a host apparatus to a printer;

a step in which printing is carried out at the printer based on the print data;

a step in which a cancellation of printing in units of pages is issued;

a step in which, in the event that the printing cancellation has been issued, determination is made as to whether printing of a page currently being printed at the printer is completed; and

a step in which, in the event that it is determined that printing of the page currently being printed is completed, printing processing is terminated.

3. (withdrawn): A printing method according to claim 2 wherein the printing cancellation issuing step is such that determination is made as to whether a printing interruption event is expected to occur at the host apparatus, and in the event that the printing interruption event is expected to occur, the cancellation of printing in units of pages is issued.

4. (withdrawn): A printing method according to claim 3 wherein the printing interruption event is indicative of circumstances causing or tending to cause the host apparatus to be unable to engage in data communication with the printer due to insufficient supply of electrical power to the host apparatus.

5. (withdrawn): A printing method according to claim 2 wherein the printing cancellation issuing step is such that the cancellation of printing in units of pages is issued based on circumstances causing or tending to cause the host apparatus to be unable to engage in data communication with the printer.

6. (withdrawn): A printing method according to claim 2 wherein the printing cancellation issuing step is such that the cancellation of printing in units of pages is issued in the event that a printing interruption instruction is input by a user.

7. (withdrawn): A printer obtaining print data from a host apparatus and carrying out printing, the printer being characterized in that it comprises:

means for accepting a cancellation of printing in units of pages from the host apparatus;
and

print control means for, in the event that the printing cancellation has been accepted,
causing printing to continue until printing of a page currently being printed is completed.

8. (withdrawn): A printer obtaining print data from a host apparatus and carrying out
printing, the printer being characterized in that it comprises:

storage means for storing the print data obtained from the host apparatus;

print means for reading the stored print data, creating image data in units of bands, and
printing;

means for accepting a cancellation of printing in units of pages from the host apparatus;
and

print control means for, in the event that the printing cancellation has been accepted,
causing printing to continue until printing of a page currently being printed is completed.

9. (currently amended): A host apparatus creating print data to be sent to a printer, the
host apparatus being characterized in that it comprises:

~~print instruction means for sending~~ a controller that sends the print data to the printer and
~~causing~~ instructs the printer to perform printing[[:]] and

~~cancellation means for,~~ in the event that a prescribed print cancellation condition of the
host apparatus exists, ~~requesting~~ requests cancellation of printing in units of pages at the printer
such that printing continues until printing of a page currently being printed is completed, and

stops upon the completion of the printing of the page, job status information of the printer being updated after the completion of the printing of the page, and

a storage device that stores the updated job status information of the printer received from the printer.

wherein the host apparatus transmits the stored job status information to the printer in the event that the prescribed print cancellation condition of the host apparatus is eliminated, and

wherein the ~~print instruction means~~ controller, in the event that the prescribed print cancellation condition of the host apparatus is eliminated, requests the printer to resume printing an unprinted page subsequent to the completed page based on the job status information obtained from the printer transmitted from the host apparatus.

10. (original): A host apparatus according to claim 9 wherein the prescribed print cancellation condition is:

whether a battery charge level of an internal battery has decreased to a preestablished prescribed value; or

whether a user has issued a printing interruption instruction; or

whether a battery charge level of an internal battery has decreased to a preestablished prescribed value and a user has issued a printing interruption instruction.

11. (currently amended): A host apparatus according to claim 9 ~~further comprising storage means for storing~~ wherein the stored job status information includes interruption location

information obtained from the printer indicating a location at which printing was interrupted pursuant to the request for cancellation of printing;

wherein the prescribed print cancellation condition is whether a battery charge level of an internal battery has decreased to a preestablished prescribed value; and

~~the print instruction means~~ controller, in the event that the battery charge level of the internal battery recovers to the extent that the prescribed value is exceeded, causes the interrupted printing to resume based on the stored interruption location information.

12. (currently amended): A host apparatus according to claim 9 wherein:

the prescribed print cancellation condition is whether a battery charge level of an internal battery has decreased to a preestablished prescribed value; and

~~the print instruction means~~ controller, in the event that the battery charge level of the internal battery recovers to the extent that the prescribed value is exceeded, obtains, from the printer, interruption location information indicating a location at which printing was interrupted pursuant to the request for cancellation of printing, and causes the interrupted printing to resume based on this interruption location information.

13. (withdrawn): A computer program for causing a computer to execute a method in which print data is obtained from a host apparatus and printing is caused to be carried out, the method comprising:

a step in which a cancellation of printing in units of pages is accepted from the host apparatus;

a step in which, in the event that the printing cancellation has been accepted, determination is made as to whether printing of a page currently being printed is completed; and
a step in which, in the event that it is determined that printing of the page currently being printed is completed, printing processing is terminated.

14. (withdrawn): A computer program for causing a computer to execute a method in which print data is sent to a printer and printing is caused to be carried out, the method comprising:

a step in which the print data is sent to the printer and printing is caused to be carried out;
a step in which determination is made as to whether a prescribed print cancellation condition exists; and
a step in which, in the event that the prescribed print cancellation condition exists, a cancellation of printing in units of pages is issued to the printer such that printing continues until printing of a page currently being printed is completed.

15. (withdrawn): In the context of a printing system comprising a host apparatus creating print data and a printer obtaining print data from the host apparatus and carrying out printing, a printing system wherein:

in the event that a battery charge level of the host apparatus is less than or equal to a prescribed value,

- (1) job status information is stored at the printer;
- (2) the battery is recharged using power from the printer;

(3) judgment is made as to whether the battery charge level has recovered to the extent that the prescribed value is exceeded; and

(4) in the event that the battery charge level recovers, the job status information is obtained from the printer and printing is continued.

16. (currently amended): A host apparatus creating print data to be sent to a printer, the host apparatus comprising:

~~printing instruction means for sending a controller that sends the print data to the printer and causing~~ instructs the printer to perform printing at the printer; and

~~cancellation means for,~~ in the event that a prescribed print cancellation condition of the host apparatus exists, ~~issuing~~ issues a page cancellation request to the printer wherein the page cancellation request instructs the printer to cancel printing of the printer in units of pages so as to continue printing of a page currently being printed until completion of the printing of the page and to stop printing upon the completion of the printing of the page, job status information of the printer being updated after the completion of the printing of the page and

a storage device that stores the updated job information status information of the printer received from the printer,

wherein the host apparatus transmits the stored job status information to the printer in the event that the prescribed print cancellation condition of the host apparatus is eliminated, and,

~~wherein the print instruction means~~ controller, in the event that the prescribed print cancellation condition of the host apparatus is eliminated, requests the printer to resume printing

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an unprinted page subsequent to the completed page based on the job status information ~~obtained~~
~~from the printer~~ transmitted from the host apparatus.